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PERSHORE RURAL DISTRICT COUNCIL

ANNUAL REPORT

FOR THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1960.



Joint Health Office,

"The Croft",

Station Road,

PERSHORE, Worcs.



PERSHORE RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR

THE YEAR 1960.

Chairman of the Council	...	Col. R.F.Harrison.
Vice-Chairman of the Council	...	Mr. S. E. Priest.
Chairman of the Public Health Committee	...	Col. R.F.Harrison.
Clerk of the Council	...	W. G. Trapp.
-----:		

MEMBERS OF THE PUBLIC HEALTH & WATER COMMITTEE

Mr. G. A. Brookes,	Mr. J.T.Mason,
Mr. G. Clarke,	Mr. P. H. Maxfield,
Mr. L. Coates,	Mrs. M. A. Meikle,
Mr. D. Guise,	Mrs. J. S. Becke,
Mrs. R. A. Higgins,	Mr. P.C.Paton,
Mr. J. S. Irwin,	Mrs. C. W. Potter,
Mr. M. K. Kelman,	Mr. F. W. Ring,
Dr. F. H. Kennedy,	Mr. J. S. Smith,
Mr. F. Walters.	
.....	

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health	...	Dr. E. T. Shennan, M.B., CH. B., D.P.H.
Public Health Inspector	...	R. G. Warren, M.A.P.H.I.
Engineer & Surveyor	...	J. W. Holmes, M.R.S.H., A.M.I.B.E., A.I. Hsg.

ANNUAL REPORT FOR THE YEAR 1960.

TO THE CHAIRMAN AND MEMBERS OF THE
PERSHORE RURAL DISTRICT COUNCIL.

(1)

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the state of the Public Health in the Rural District of Pershore for the year ending 31st., December, 1960.

The Vital Statistics show some variations from the figures for England and Wales. The number of births show an increase generally, the number of illegitimate births rising proportionally greater than legitimate births. The death rate for infants is little changed, remaining below the national figure.

The Social and Welfare problems involved in an increasing incidence of illegitimacy needs the concern of a responsible community to consider factors which may reduce the number of cases and minimise the distressing effects. Breakdown in family structure involves the community in heavy financial burdens, as well as misery for the individuals concerned. Some problem families in every area could be saved by timely help from neighbours. Such compassion and good-neighbourliness is good economics, as well as good citizenship. Health and welfare departments, state and voluntary agencies intervene when parents and friends fail, but it should not be forgotten that they act using public funds, or funds donated by the public, and the cost to us all is heavy.

The death rate shows an increase in the group 65 years and over. This does not, however bring the standardised rate up to that for the whole country. This I attribute to the comparability factor given by the Registrar General being too low to compensate for the number of deaths of Pershore residents which occurred in chronic sick hospitals and other homes outside the area after residence of over six months - these deaths being allocated to the district in which they took place.

Very few cases of infectious disease were notified. Notification of common fevers of childhood do not always agree with the number of cases, as parents do not always send for the doctor. Scarlet fever has tended to become a milder disease, without the severe complications previously known, but whooping cough and measles should not be treated lightly. The incidence of the former has been greatly reduced by immunisation and so also has its severity in immunised children. German measles, not notifiable, is usually mild in form but it must be remembered that there is a danger in transmitting the disease to expectant mothers in the early months of pregnancy. Parents of children suffering from german measles should keep them away from relatives and friends who may be in the early weeks of pregnancy. After the third month the risk to the unborn child is slight.

Diphtheria has been well controlled by immunisation, but isolated outbreaks do occur and are reported in the press from time to time. Immunisation of children against this disease, as deadly as ever to the unprotected, must continue to be maintained at a high level.

The Council has pursued a vigorous slum clearance policy since 1957. They have also since 1951 made full use of improvement and other grants to house owners and occupiers. These grants have helped, in no small way, to prolong the life of many poor properties and add modern amenities to others.

The provision of good housing at rents which are within the means of tenants is the urgent concern of all authorities and the Pershore Council is to be congratulated on the great efforts it has made to deal with this problem. However, as with all authorities, rising building costs are increasing their difficulties.



The majority of the worst cases of substandard property in the more rural parishes have been dealt with by individual slum clearance procedure. There remain, however, in the centre of Pershore itself, many properties sadly below modern standards which cannot be improved to an acceptable standard at a reasonable cost. The Council is well aware of this fact and it is hoped that in spite of many costly commitments they will be able to deal with this problem in the not too distant future.

Mental Health is now very much in the news. Bad housing conditions can have an effect on the mental health of the individual and his or her family relations. A good home may be to some the only refuge from the anxieties and global insecurity of this Atomic Age.

During the year the Lower Moor and Little Comberton Sewerage and Sewage Disposal schemes were completed. In Bishampton the laying of sewers was completed and the Disposal Works are now functioning.

The long awaited Pershore and District Sewerage and Sewage Disposal scheme showed signs of being brought to fruition. At the end of the year tenders had been received for the work. Work has now commenced on this very necessary amenity.

It was decided by the Council to form a separate Public Health Department with Mr. R. G. Warren as Health Inspector. Mr. J. W. Holmes, who had combined the offices of Surveyor and Chief Health Inspector for the past 31 years, relinquished his public health duties in August.

It is fitting here to pay tribute to Mr. Holmes for all the work he has done for the Public Health of the district over this long period and to thank him for his help to me since my appointment.

I wish to thank you, Mr. Chairman, and members of the Council and the Staff for your help and consideration during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

E. T. SHENNAN

M.B., Ch.B., D.P.H.,

Medical Officer of Health.

Council Offices,
High Street,
PERSHORE,
Worcestershire.
Tel. No. Pershore 12.

"The Croft",
Station Road,
PERSHORE,
Worcestershire.
Tel. No. Pershore 133.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres - 57,801

Registrar General's Estimate of resident population. (Census 1951 - 16,355)	Mid 1960 - 17,460
	Mid 1959 - 16,850
	Mid 1958 - 16,860

Number of inhabited houses -	End of 1960 - 5,690
	End of 1959 - 5,514
	End of 1958 - 5,482

Sum represented by a penny rate - £823.

Rateable Value - 1st. April, 1960 - £196,361.

Industries of Area:- The main industry of the area is agriculture, Carbon, Canning and Engineering. Other small industrial units are also situated in the District.

Population and Acreage by Parishes.

<u>Parish</u>	<u>Acreage</u>	<u>Population</u> <u>1951 Census.</u>	<u>Estimated 1960.</u>
Abberton	999	72	67
Besford	1383	393	240
Birlingham	1272	318	320
Bishampton	1910	309	300
Bredicot	399	36	33
Bredon	3187	1028	1356
Bredon's Norton	1106	159	186
Bricklehampton	914	186	180
Broughton Hackett	386	146	140
Charlton	1619	464	455
Churchill	670	30	33
Comberton Great	965	232	230
Comberton Little	790	225	237
Crothorne	1518	416	499
Defford	1691	466	462
Dormston	820	66	72
Drakes Broughton & Wadborough.	3361	497	678
Eckington	2165	683	830
Elmley Castle	2062	310	339
Fladbury	1573	589	609
Flyford Flavel	692	116	114
Grafton Flyford.	1680	202	156
Hill & Moor	1368	445	483
Fershire	2776	3597	4692
Kington	1071	111	192
Naunton Beauchamp	1030	99	100
Netherton	737	55	36
North Piddle	797	110	98
Norton-juxta-Kempsey	1844	733	729
Peopleton	1539	249	276
Pinvin	1073	604	520
Pirton	1690	168	130
St. Peter/Great, Worcester.	441	95	75
Spetchley	780	82	102
Stoulton	1959	404	411
Strensham	1970	152	165
Throckmorton	1522	976	269
Upton Snodsbury	1691	314	324
White Ladies Aston	1236	240	240
Whittington	1052	360	402
Wick	1682	311	347
Wyre Piddle	381	308	333
TOTAL - 57,801		16355	17460

VITAL STATISTICS

(1959 figures in brackets)

POPULATION:- 17,460 - 1960 (16,850 - 1959)

LIVE BIRTHS:-

	<u>M</u>		<u>F</u>		<u>Total</u>
Legitimate	149	(135)	129	(136)	278 (271)
Illegitimate	6	(3)	8	(5)	14 (8)
	155	(138)	137	(141)	292 (279)

BIRTH RATE:- (Births per 1,000 Population)

	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>	<u>Eng/Wales 1960</u>
Crude	16.7	16.5	15.5	17.7	17.1 (16.5)
Comparability Factor	1.05	1.05	1.05	1.05	
Standardised	17.5	17.3	16.3	18.6	17.1 (16.5)

Illegitimacy Rate:- (Total live illegitimate births per 1,000 total live births)

<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>	<u>1956</u>
48.0	28.6	38.1	58.2	30.6

STILL BIRTHS:-

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	1 (2)	- (-)	1 (3)
Illegitimate	1 (-)	- (-)	1 (-)
	2 (2)	- (1)	2 (3)

Still Birth Rate:- (Still births per 1,000 total live and still births)

<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>	<u>1960 - England & Wales</u>
6.8	16.5	18.7	13.5	19.7 (21.0)

DEATHS:-

<u>M.</u>	<u>F.</u>	<u>Total</u>
90 (84)	92 (72)	182 (156)

Death Rate:- (Deaths per 1,000 population)

	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>	<u>England & Wales - 1960</u>
Crude	10.4	9.2	9.1	11.7	11.5 (11.6)
Comparability Factor	0.99	0.93	1.00	1.02	
Standardised	10.3	8.6	9.1	11.9	11.5 (11.6)

Deaths by Age Groups

<u>Age Group</u>	<u>M</u>	<u>F</u>	<u>Total</u>
Under 1 year	2 (3)	2 (1)	4 (4)
1 - 14 years	- (-)	1 (-)	1 (-)
15 - 24 years	2 (-)	- (3)	2 (3)
25 - 64 years	20 (21)	23 (22)	43 (43)
65 years +	66 (60)	66 (46)	132 (106)
Totals	90 (84)	92 (72)	182 (156)

Major Causes of Death:-

	<u>1960</u>	<u>1959</u>	<u>1958</u>
1) Diseases of Circulatory System	57.7%	56.4%	51.6%
2) Malignant Disease	15.9%	17.3%	17.5%
3) Respiratory Disease (excluding T.D.)	8.2%	8.5%	6.2%
4) Influenza	Nil	4.5%	1.3%
5) Motor Vehicle Accidents	3.8% (2.2%)	6.4% (4.5%)	(1.3%)
6) All other Accidents	(1.6%)	(1.9%)	(2.6%)
7) Tuberculoses (all forms)	0.5%	0.6%	Nil

CAUSES OF DEATHS IN THE PERSHORE RURAL DISTRICT - 1960 (1959 figures in brackets)

<u>Cause of Death</u>	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Mortality rate per 1,000 pop.</u>
1. Tuberculosis - respiratory	1	-	1 (1)	0.06
2. Tuberculosis - other	-	-	- (-)	-
3. Syphilitic disease	-	-	- (-)	-
4. Diphtheria	-	-	- (-)	-
5. Whooping Cough	-	-	- (-)	-
6. Meningococcal infections	-	1	1 (-)	0.06
7. Acute Poliomyelitis	-	-	- (-)	-
8. Measles	-	-	- (-)	-
9. Other infective/parasitic diseases	-	-	- (-)	-
10. Malignant Neoplasm, stomach	1	2	3 (4)	0.17
11. Malignant Neoplasm, lung, bronchus	2	-	2 (3)	0.11
12. Malignant Neoplasm, breast	-	3	3 (1)	0.17
13. Malignant Neoplasm, uterus	-	1	1 (1)	0.06
14. Other malignant & Lymphatic neoplasms	14	6	20 (17)	1.15
15. Leukaemia, Aleukaemia	-	-	- (-)	-
16. Diabetes	1	-	1 (1)	0.06
17. Vascular lesions of nervous system	11	19	30 (25)	1.71
18. Coronary disease - angina	13	9	22 (20)	1.26
19. Hypertension with heart disease	2	1	3 (4)	0.17
20. Other heart disease	13	29	42 (28)	2.40
21. Other circulatory disease	3	5	8 (7)	0.46
22. Influenza	-	-	- (7)	-
23. Bronchitis	6	3	9 (6)	0.52
24. Pneumonia	3	1	4 (7)	0.23
25. Other diseases of respiratory system.	2	-	2 (-)	0.11
26. Ulcer of Stomach and duodenum.	1	3	4 (2)	0.23
27. Gastritis, enteritis & diarrhoea	-	-	- (-)	-
28. Nephritis and neophrisis	1	-	1 (-)	0.06
29. Hyperplasia of prostate	2	-	2 (-)	0.11
30. Pregnancy, childbirth, abortion	-	-	- (-)	-
31. Congenital malformation	-	1	1 (-)	0.06
32. Other defined & illdefined disease	6	5	11 (10)	0.63
33. Motor vehicle accidents	2	2	4 (7)	0.23
34. All other accidents	2	1	3 (3)	0.17
35. Suicide	4	-	4 (1)	0.23
36. Homicide and operations of war.	-	-	- (-)	-
T O T A L	90	92	182(156)	10.42

MATERNAL DEATHS:- (Maternal deaths per 1,000 total Live and Still Births)

Maternal mortality -	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>England & Wales 1960</u>
	Nil	Nil	Nil	0.39 (0.38)

Infant Neonatal & Perinatal Deaths:- (infant deaths under 1 year of age)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	2 (3)	1 (1)	3 (4)
Illegitimate	- (-)	1 (-)	1 (-)
	<u>2 (3)</u>	<u>2 (1)</u>	<u>4 (4)</u>

Neonatal Deaths:- (under 4 weeks of age)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	2 (3)	- (1)	2 (4)
Illegitimate	- (-)	- (-)	- (-)
	2 (3)	- (1)	2 (4)

Early Infant Deaths:- (under 1 week)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	2 (2)	- (1)	2 (3)
Illegitimate	- (-)	- (-)	- (-)
	2 (2)	- (1)	2 (3)

Perinatal Deaths:- (Still births and deaths of infants under 1 week.)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	3 (4)	- (2)	3 (6)
Illegitimate	1 (-)	- (-)	1 (-)
	4 (4)	- (2)	4 (6)

INFANT, NEONATAL & PERINATAL MORTALITY RATES: (Per 1,000 live births)

	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>Eng./Wales 1960</u>
Deaths of legitimate infants -	10.8	14.7	3.3	
Deaths of illegitimate infants	71.4	nil	nil	
Infant mortality rate (under 1 yr)	13.7	14.3	3.2	21.7 (22.2)
Neonatal Mortality rate(" 4 wks.)	6.8	14.3	3.2	15.6 (15.8)
Perinatal Mortality rate (still births and deaths of infants under 1 week)	13.6	21.3	-	(34.2)

CAUSES OF INFANTS DEATHS:-

	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>
Congenital Malformation	1	1(PN)	1(PN)	1
Prematurity	2(PN)	1(PN)	-	3(Neonatal)
Broncho-pneumonia	-	1(Neonatal)	-	1
Inhalation Pneumonia	-	1(PN)	-	-
Meningococcal Septicæmia	1(PN)	-	-	-
TOTAL -	4	4	1	5

SECTION B.

GENERAL PROVISIONS OF HEALTH SERVICES

a) Clinic and Treatment Services

<u>Clinic</u>	<u>Situation</u>	<u>Time of Holding</u>
Bishampton C.W.C.	Village Hall, Bishampton.	4th., Tuesday 2:30 p.m.
Bredon C.W.C.	Village Hall, Bredon.	4th., Friday 2:30 p.m.
Eckington C.W.C.	Village Hall, Eckington.	2nd., Friday 2:30 p.m.
Fladbury C.W.C.	Parish Hall, Fladbury.	1st. & 3rd. Thursdays 2:30 p.m.
Drakes Broughton C.W.C.	Village Hall, Drakes Broughton.	2nd. Monday 2:30 p.m.
Pershore C.W.C.	W. I. Hall, Priest Lane, Pershore.	1st. & 3rd. Wednesdays 2:0 p.m.

b), c) Health Visiting; Midwifery; Home Nursing.

The County Council provided nurse/midwives who attended general nursing and midwifery cases in the home. These nurses also acted as Health Visitors in their districts. Parishes were served by nurses as follows:-

<u>Nurse Stationed at</u>	<u>Parishes served</u>
<u>Little Comberton</u> Tel. No. Elmley Castle 221.	Bricklehampton, Elmley Castle, Netherton, Lt. Comberton, Gt. Comberton.
<u>Kempsey,</u> Tel. No. Kempsey 404.	St. Peter the Great County, Norton-juxta-Kempsey.
<u>Stoulton</u> Tel. No. Peopleton 226.	White Ladies Aston, Spetchley, Bredicot, Churchill, Drakes Broughton, Wadborough Stoulton & Whittington.
<u>Pershore</u> Tel. No. Pershore 2164.	Pershore, Pensham, Birlingham, Pinvin, Wick.
<u>Earls Croome</u> Tel. No. Upton on Severn 138.	Defford, Besford, Strensham.
<u>Grafton Flyford</u> Tel. Himbleton 238.	Broughton Fackett, Upton Snodsbury, Kington. Dormston, Grafton Flyford.
<u>Bishampton</u> Tel. No. Bishampton 208.	Abberton, Bishampton, Flyford Flavel, Nauntor Beauchamp, North Piddle, Peopleton.
<u>Eckington</u> Tel. No. Eckington 250.	Bredon, Bredon's Norton, Eckington.
<u>Fladbury</u> Tel. No. Cropthorne 403.	Charlton, Cropthorne, Fladbury, Hill & Moor, Throckmorton, Wyre Piddle.

d) School Health Services:- Provided by the County Council.

e) Laboratory Facilities:- The County Council provided a laboratory for the chemical and bacteriological analysis of water, milk and other foods.

The Public Health Laboratory Service provided at The Royal Infirmary, Worcester, facilities for the bacteriological examination of specimens in connection with the diagnosis and prevention of spread of infectious disease.

f) Hospital Services:-

Infectious Disease

Newtown Hospital, Worcester.

Little Bromwich Fever Hospital, Birmingham.

Hayley Green Hospital, Halesowen.

Tuberculosis

Newtown Hospital, Worcester.

Knightswick Sanatorium.

St. Wulston's Hospital, Malvern.

Maternity

Avonside Hospital, Evesham.

Ronkswood Hospital, Worcester.

Children's Diseases

Worcester Royal Infirmary.

Vener~~ea~~l Disease

Worcester Royal Infirmary.

General

Pershore Cottage Hospital

Worcester Royal Infirmary

Tewkesbury Hospital

Cheltenham General Hospital.

Aged Sick

Avonside Hospital, Evesham.

g) Diphtheria Immunisation and Smallpox Vaccination Service:-

This was provided by the County Council. Locally it was administered by the Pershore Rural District Council.

h) Poliomyelitis Vaccination:- The County Council continued to provide poliomyelitis vaccination.

i) Ambulance Service:- This was provided by the County Council. One ambulance was stationed in Pershore.

j) Home and Domestic Help Service:-

This was conducted through the agency of the W. V. S. for the County Council, producing a very valuable and efficient service.

The following is the report by Mrs. H. P. Russell, The Forge, Wick on the work of the service in the Pershore Rural District :-

For the year ending 31st., December 1960:-

Full Time home helps	None
Part time home helps	16
Occasional Home helps	1

Patients visited during 1960 :-

Maternity cases	12
T.B.Cases	4
Chronic Sick	45 (12 households with 2 patients)
Total Patients -	61
Others	10
Total Patients 1960	71

Cases included above where help began prior to 1960:-

Maternity Cases	1
T. B. Cases	3
Chronic Sick	29 (7 households with 2 patients)
Total Patients	33
Others	None.

WATER ANALYSIS.

SOURCE OF SUPPLY.	CHLORINATED				UNCHLORINATED	
	COVENTRY.	TEWKESBURY/OVERBURY, MIXTURE.	WORCESTER CITY	OVERBURY	BREDON	LITTLEWORTH
Physical Characters.						
Odour	Chlorine	None	None	None	None	None
Deposit	Nil	Brown	Slight	Slight	Nil	White
pH.	8.2	7.8	7.7	7.9	8.2	7.8
Chemical Examination						
+ Solids in Suspension	Nil	Trace	Nil	-	-	Trace
(Dried at 100°C.)						
+ Solids in Solution	330	250	260	250	270	500
(Dried at 180°C.)						
+ Solids in Solution after Ignition	290	210	225	225	240	385
+ Chlorine expressed as Chloride	74	34	44	21	19	24
+ Hardness Non-carbonate	60	50	55	50	90	65
+ Hardness Carbonate	90	90	90	130	130	370
+ Hardness Total	150	140	145	180	220	435
+ Ammoniacal Nitrogen	0.01	0.01	0.01	Trace	0.02	0.01
+ Albuminoid Nitrogen	0.09	0.07	0.04	Trace	Trace	Trace
+ Nitrate Nitrogen	3.3	6.2	3.3	4.5	4.9	8.2
+ Nitrite Nitrogen	0.01	Nil	Nil	Nil	Nil	Nil
+ Oxygen Absorbed in 4 hrs. at 27°C.	1.45	0.92	1.45	0.15	Nil	0.13
+ Toxic Metals	None	None	None	None	None	None
Bacteriological Examination.	detected	detected	detected	detected	detected	detected
Probable number of coliform bacilli, MacConkey 2 days 37°C per 100 m.l.	Nil	Nil	Nil	Nil	Nil	Nil
Probable number of faecal coli per 100 m.l.	Nil	Nil	Nil	Nil	Nil	Nil
+ Expressed in parts per million.						

W A T E R S U P P L Y.

<u>P A R I S H</u>	<u>FROM PUBLIC MAINS.</u>		<u>FROM PRIVATE SUPPLIES.</u>		<u>SOURCE OF PUBLIC SUPPLY.</u>
	<u>Number of dwellings.</u>	<u>Estimated Population.</u>	<u>Number of dwellings.</u>	<u>Estimated Population.</u>	
1. Abberton	18	63	1	4	Ex Worcester City.
2. Besford	43	220	6	20	Overbury/Tewkesbury.
3. Birlingham	106	292	16	28	Overbury/Tewkesbury.
4. Bishampton	94	282	6	18	Ex Worcester City
5. Bredicot	10	30	1	3	Ex Worcester City
6. Bredon	440	1320	12	36	Bredon Hill, Overbury, Tewkesbury,
7. Bredon's Norton	50	150	12	36	Overbury/Tewkesbury.
8. Bricklehampton	56	168	4	12	Coventry.
9. Broughton Hackett	42	130	3	10	Worcester City
10. Charlton	123	413	12	42	Worcester City
11. Churchill	10	30	1	3	Worcester City
12. Comberton - Great	70	217	4	13	Coventry
13. Comberton - Little	77	231	2	6	Coventry
14. Crophorne	164	476	9	23	Worcester City
15. Defford	144	432	10	30	Overbury/Tewkesbury.
16. Dormston	20	60	4	12	Worcester City
17. Drakes Broughton / Wadborough	204	612	22	66	Worcester City
18. Eckington	254	755	26	75	Overbury/Tewkesbury.
19. Elmley Castle	57	168	58	171	Coventry
20. Fladbury	192	576	11	33	Worcester City
21. Flyford Flavell..	38	114	0	0	Worcester City
22. Grafton Flyford .	49	147	3	9	Worcester City
23. Hill & Moor	153	459	8	24	Worcester City
24. Pershore	1552	4656	12	36	Overbury, Tewkesbury, Worcester.
25. Kington	59	177	5	15	Worcester City.
26. Naunton Beauchamp	31	94	1	6	Worcester City.

P A R I S H	FROM PUBLIC MAINS.		FROM PRIVATE SUPPLIES		SOURCE OF PUBLIC SUPPLY
	Number of dwellings.	Estimated Population.	Number of dwellings	Estimated Population.	
27. Netherton	9	33	1	3	Coventry
28. North Fiddle	24	90	2	8	Worcester City
29. Norton/juxta/Kempsey	158	479	82	250	Worcester City (Borehole Littleworth)
30. Peopleton	90	270	2	6	Worcester City
31. Pinvin	155	500	5	20	Worcester City
32. Pirtou	10	25	37	105	-
33. St. Peter the Great, Worcester.	9	30	14	45	Worcester City
34. Spetchley	22	66	12	36	Worcester City
35. Stoulton	121	393	6	18	Worcester City
36. Strensham	31	93	24	72	Overbury/Tewkesbury.
37. Throckmorton	29	269	0	0	Worcester City.
38. Upton Snodsbury	98	294	10	30	Worcester City,
39. White Ladies Aston	67	201	13	39	Worcester City.
40. Whittington	127	381	7	21	Worcester City.
41. Wick	95	332	4	15	Coventry
42. Wyre Fiddle	107	321	4	12	Worcester City.
T O T A L		16049	472	1411	

SECTION .C.

SANITARY CIRCUMSTANCES OF THE AREA

1) Sanitary Inspection of the Area:- A Summary of Sanitary Inspections is given in the statistics at the end of the Report.

2) Water Supply:- A total of 5218 houses with a population of 16049 is supplied from the public mains. Mains water from the Cheltenham, Worcester and Coventry Corporations augment the local main supply.
There is no evidence of plumbosolvency in the district.

<u>ANALYSIS</u>		<u>PUBLIC WATER SUPPLIES</u>	
<u>Bacteriological Examination</u>	134	Satisfactory	52) Including Independent
		Unsatisfactory	82) Parish Spring Supplies
<u>Chemical Examination</u>	3	Satisfactory	3
		Unsatisfactory	-

ANALYSIS - Well Water - PRIVATE SUPPLIES

Number of samples submitted for analysis:-	13
<u>Bacteriological Examination</u>	-
	Satisfactory 7
	Unsatisfactory 6
<u>Chemical Examination</u>	
	Satisfactory 2
	Unsatisfactory. 4

WATER SAMPLES 1960

Bacteriological

<u>Overbury</u>	84 Samples
	18 Satisfactory
	66 Unsatisfactory

Note:- Contamination minimal - remedial work in progress.

<u>Elmley Castle Private Supply.</u>	12 Samples
	7 Satisfactory
	5 Unsatisfactory.

<u>Littleworth, Norton</u>	10 Samples
	7 Satisfactory
	3 Unsatisfactory.

<u>Norton - New Mains</u>	10 Samples
	2 Satisfactory
	8 Unsatisfactory

<u>Others</u>	18 Samples
	18 Satisfactory.

DRAINAGE & SEWERAGE

The following are the Sewage Disposal Works situated within the District:-

<u>Bredon:</u>	Village sewered on "combined" system. Sewage receives primary settlement, and effluent is then discharged by feed channels for Land treatment.
<u>Broughton</u>	Small gravity Works, with Settlement Tank, Filter and Humus tank.
<u>Hack tt:</u>	
<u>Crothorne:</u>	Crude sewage pumped to upward-flow Sedimentation Tank; settled effluent passing through Percolating Filter and Humus Tank before being discharged to river.
<u>Defford:</u>	Gravity Works with Settlement and Filtration.

Drakes Broughton: Settled effluent pumped for filtration, followed by settlement of humus.

Eckington: Partially separate system. Sewage pumped to horizontal-flow Sedimentation tanks, settled effluent gravitating to Percolating Filters, followed by settlement of humus.

Kington: Settled effluent pumped to Percolating Filter, followed by humus settlement.

Little Comberton: Sewage pumped to upward-flow Sedimentation Tank, settled effluent passing through Percolating Filter and Humus Tank.

Littleworth: Small treatment plant with crude sewage pumped to Sedimentation Tank, followed by filtration and settlement of humus.

Lower Moor: Sewage pumped to upward-flow Sedimentation Tank, settled effluent passing through Percolating Filter and Humus Tank.

Pershore: (3)
Nogains - Ejectors delivering to Sedimentation Tank, settled effluent being passed through percolating filter.
T.R.E. - Ejectors delivering to Sedimentation Tank, settled effluent being passed through Percolating Filter.
Station Road - "Simplex" Surface aeration system.

Sneachill: Small gravity works, with settlement tank, Filter and Humus Tank.

Upton Snodsbury: Settled effluent pumped to Percolating Filter, followed by settlement of humus.

Whittington: Gravity works with Storm Overflow, settling Tank and filter.

Wick: Small treatment plant with pumping, settlement and filtration.

The general position with regard to proposed schemes of sewerage and sewage disposal at the end of the year was as follows:-

Bishampton Sewerage Scheme Sewers have been constructed, and work is progressing in the construction of the pumping station and the Sewage Disposal Works. It is anticipated that the scheme will be completed in the early part of 1961.

Pershore & District Sewerage Scheme Tenders have been received for this scheme, and have been forwarded to the Consulting Engineers for examination.

REFUSE COLLECTION AND DISPOSAL

Refuse Collection and disposal was carried out throughout the district under the direction of the Surveyors Department. Fortnightly collections were given throughout the country districts and weekly collections in the Town of Pershore. Three refuse collection vehicles were in use during the year.

A contract for refuse collection was also undertaken with the R.R.E. Pershore.

Paper continued to be salvaged during the year, the revenue amounting to £708, compared with £660 during 1959. Scrap metal and other materials were also recovered.

There is a pressing need for a further tipping area on which controlled tipping can be undertaken.

SUMMARY OF SANITARY INSPECTIONS DURING THE YEAR (OTHER THAN HOUSING)

Number of premises visited	600 (approx)
Defects or nuisance found	16
Defects or nuisance abated	16
Number of Informal Notices served	16
Number of Statutory Notices served	-
New Drainage to Sewers	161
New drainage to Septic Tanks	56
Drains repaired	-
Obstructed drains cleared	30 (approx)
Drains tested	217
Number of insanitary lavatories, sinks and urinals dealt with.	-
Number of shops visited	-
Cases under Shops Act, 1934 (informal)	-
Number of Factories inspected	27

SECTION D.

H O U S I N G - 1960.

<u>Housing Position at end of 1960</u>	<u>1960</u>	<u>1959</u>
Estimated population	17160	16850
Units of Accommodation	5690	5514
Number of Dwellings built by Council	32	12
Total number of Council houses built post-war	1082	1050
Estimated number of Caravan dwellings	82	40
Number of Council House Applicants	359	377
Number of persons per unit of accommodation	3.0	3.0

HOUSING STATISTICS.

Number of new houses erected during the year:-

a) by Local Authority	32
b) by other Local Authorities	-
c) by other bodies or persons	56

Inspection of dwelling houses during the year:-

1)	Total number of dwelling houses inspected for housing defects (under Public Health/Housing Acts.)	30
2)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for habitation.	19

- 3) Number of dwelling houses (exclusive of those referred to under the preceeding sub-headings) found not to be in all respects reasonably fit for human habitation - 10.

Remedy of Defects during the year without service of Formal Notices

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers - 6.

Action under Statutory Powers during the year:

Proceedings under Public Health Acts:-

- 1) Number of dwelling houses in respect of which notices were served required defects to be remedied - Nil
2) Section 9, Housing Act, 1957 - 8.

SLUM CLEARANCE

Proceedings under Section 17 of the Housing Act, 1957.

- 1) Number of houses in respect of which Demolition Orders were made - 10.
2) Closing Orders in lieu of Demolition Orders - 1.
3) Number of houses demolished in pursuance of Demolition Orders - 7.
4) Undertakings not to re-let - -

Proceedings under Section 18 of Housing Act, 1957.

- 1) Number of Closing Orders in respect of parts of buldings - Nil

During the year 13 Slum Clearance cases were re-housed, making a total of 146 since the Slum Clearance Programme was started.

SLUM CLEARANCE - STATISTICS - since 1957

268 properties have been represented.
107 properties have been demolished.
46 properties have been closed.
19 properties have been reconstructed.

NEW HOUSING

The Council have built 32 new houses and 56 have been built privately.

Total Post-War Development:

Local Authority Development 1082
Private Development 469
Total Houses owned by Local Authority 1466

Applicants re-housed in Permanent Dwellings:-

<u>Parish</u>	<u>New Dwellings</u>	<u>Re-Lets</u>	<u>Total</u>
Pershore	1	24	25
Besford	-	1	1
Bredon	-	5	5
Bricklehampton	-	1	1
Broughton Hackett	-	1	1
Charlton	-	2	2
Crothorne	-	2	2
Defford	-	3	3
Eckington	-	2	2
Elmley Castle	-	1	1
Fladbury	11	3	14
Kington	-	1	1
Lower Moor	12	-	12
Norton	-	2	2
Peopleton	-	1	1

<u>Parish</u>	<u>New Dwellings</u>	<u>Re-lets</u>	<u>Total</u>
Stoulton	-	1	1
Upton Snodsbury	-	1	1
Whittington	8	2	10
Wyre	-	1	1
	32	54	86

Exchanges of Tenancies

6 Exchanges involving 12 families	12	12
Transfers of tenancies	15	15
Re-lets of temporary accommodation	3	3
	32	116

Overcrowding

Number of cases of overcrowding relieved - 33

Slum Clearance Cases

Number of Slum Clearance cases rehoused by
Local Authority - 13

Number of Applicants for Housing Accommodation at 31st., December, 1960:-

Number of applicants with separate accommodation.	219
Number of applicants sharing accommodation or occupying temporary accommodation.	102
Number of applicants at present living outside the district	38
Total number of applicants (which includes four engaged couples)	359

The numbers of applicants for Council Houses have been reduced, the figure of 359 including a large percentage who are already tenants of houses but wish to have a Council House in order to obtain better amenities or to leave tied houses.

HOUSE PURCHASE & HOUSING ACT, 1959

Discretionary Grants:- 35 Applications have been approved during the year, involving a total of 55 dwellings.

Standard Grants:- 26 Applications have been approved during the year.

Many dwellings have been renovated and improved which undoubtedly would, in due course, have had to be dealt with as Slum Clearance.

P A R I S H	No. APPLICATIONS		NO. DWELLINGS INVOLVED		D I S C R E T I O N A L		S T A N D A R D	
	APPROVED				Owner Occupied	Other.	Owner/occupied	Other
1. Abberton	1		1		-	1	-	-
2. Besford	3		4		2	2	-	-
3. Birlingham	4		4		2	1	-	1
4. Bishampton	4		4		2	1	1	-
5. Bredicot	1		1		1	-	-	-
6. Bredon	22		29		15	12	-	2
7. Bredon's Norton	8		11		6	5	-	-
8. Brickleshampton	3		4		1	3	-	-
9. Broughton Hackett	8		10		3	6	-	1
10. Charlton	4		5		3	2	-	-
11. Churchill	-		-		-	-	-	-
12. Comberton, Great	2		2		1	1	-	-
13. Comberton, Little	2		2		2	-	-	-
14. Crophorne	10		11		7	2	2	-
15. Defford	12		12		7	1	1	3
16. Dormston	2		2		2	-	1	-
17. Drakes Broughton & Wadborough	13		16		4	9	2	1
18. Eckington	12		12		10	1	1	-
19. Elmley Castle	6		6		4	1	1	-
20. Fladbury	12		12		7	5	1	-
21. Flyford Flavell	5		5		3	1	1	-
22. Grafton Flyford	4		4		1	1	2	-
23. Hill and Moor	8		11		6	5	-	-
24. Pershore	40		54		16	34	4	-
25. Kington	2		2		2	-	-	-
26. Naunton Beauchamp	2		3		-	3	-	-
27. Netherton	-		-		-	-	-	-
28. North Fiddle	2		2		1	-	1	-
29. Norton-juxta-Kempsey	13		15		11	3	1	-
30. Peopleton	12		18		2	15	-	-

P A R I S H

	<u>NO. APPLICATIONS</u>	<u>NO. DWELLINGS</u>	<u>D I S C R E T I O N A L</u>		<u>S T A N D A R D</u>	
	<u>APPROVED</u>	<u>INVOLVED</u>	<u>Owner/</u> <u>Occupier.</u>	<u>Other.</u>	<u>Owner/</u> <u>Occupier.</u>	<u>Other</u>
31. Pinvin	9	11	5	6	-	-
32. Pirton	3	3	1	2	-	-
33. St. Peter the Great, Worcester	2	3	-	3	-	-
34. Spetchley	1	1	-	1	-	-
35. Stoulton	11	16	5	11	-	-
36. Strensham	3	4	-	4	-	-
37. Throckmorton	3	10	-	10	-	-
38. Upton Snodsbury	6	8	5	3	-	-
39. White Ladies Aston	8	10	3	6	1	-
40. Whittington	3	4	1	2	1	-
41. Wick	8	12	3	9	-	-
42. Wyre Piddle	1	1	1	-	-	-
Totals -	275	346	146	172	20	8

SECTION E.

INSPECTION AND SUPERVISION OF FOOD

Routine inspections of food premises were continued during the year, and every effort was made to ensure the clean and safe handling of food-stuffs.

These are the following food premises in the district:-

Bakers and Confectioners	9
Butchers	10
Cafe's	11
Fried Fish Shops	2
Fish Shops (wet)	2
Greengrocery	11
Grocers	42
Licenced Premises	63

Food preparation premises in the district are inspected regularly.

FOOD POISONING:- No cases were notified during the year.

MILK SUPPLY:-

Dairymen Registered (other than Cowkeepers)	10
Inspections made during the year	15.

CONDEMNATIONS:-

Apricots	57 - 5 Kilo tins	Salmon	1 - 7½ oz. tin.
"	1 - 29 oz. tin	Smoked Cod Filletts	½ Stone.
Baked beans with Pork		Soup	3 - 15½ oz. tins.
sausage.	1 - 16 oz. tin	Soup	7 - 10 oz. tins.
Beef Broth	1 - 15½ oz. tin	Sultanas	20 oz.
Chopped Pork	2 - 4 lb. tins	Tomatoes	4 - 2 lb. 3 oz. ti
Cooked Ham	1 - 4 lb. tin	"	4 - 8 oz. tins
Corned beef	2 - 6 lb. tins	"	1 - 14 oz. tin.
" "	1 - 12 oz. tin		
Currants	4 lbs. 12 ozs.		
Evapourated Milk	4 - 14½ oz. tins		
" "	2 - 2 pint tins.		
" "	1 - ¾ pint tin.		
Fruit Cocktail	1 - 16 oz tin.		
Garden Peas	3 - 1 lb. 3 oz. tins.		
" "	1 - 10 oz. tin.		
Oranges	3 - 1 lb. 12 oz. tins.		
Ox Kidneys	15 lb.		
Ox Tongues	1 - 6 lb. tin.		
Peaches	56 - 3 Kilo tins.		
"	2 - 30 oz. tins.		
"	3 - 16 oz. tins.		
Pineapple	3 - 1 lb. tins.		
Pork Luncheon Meat	2 - 6½ oz. tins.		
Pork Tenderloin	1 - 3 lb. 8 oz. tin.		
Poultry	23 Hens.		
Prunes	3 - 25 lb. boxes.		
Raspberries	1 - 13½ oz. tin.		

SLAUGHTERHOUSES ACT, 1958.

The Council were required during the year to report to the Minister of Agriculture, Fisheries and Food on:-

- a) The existing and probable future requirements of their district for slaughtering facilities, having regard to the needs both of persons requiring the use of such facilities and of other persons; and
- b) The slaughterhouse facilities which were, or were likely to become available to meet those requirements.

Before submitting the report the Council were also required to consult with such organisations and authorities as appeared to them to represent the interests concerned.

The Minister of Agriculture, Fisheries & Food accepted the Council's report on 29th., December, 1960 and the Minister proposes to appoint the 1st., January, 1962 as the day from which all slaughterhouses in the Council's district must comply with the Construction Regulations.

Copies of the Slaughterhouse Report and the Minister's proposals, together with details of the works required to give compliance with the Regulations, have been sent to the occupiers of the two slaughterhouses operating in the district.

EAT INSPECTION: The following animals have been slaughtered and inspected.

	Cattle Excluding Cows	Cows	Calves	Sheep & lambs	Pigs	Horses
Number Killed (if known)	317	13	8	1817	445	-
Number inspected	317	13	8	1817	445	-
<u>All diseases except tuberculosis and Cysticer- cosis.</u>						
Whole Carcasses condemned	-	-	-	3	-	-
Carcasses of which some part of organ was condemned	60	3	-	24	2	-
Percentage of number inspected affected with disease other than T. B. & cysticercosis	18.9	23.0	-	1.48	0.44	-
<u>tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part of organ was condemned	-	-	-	-	5	-
Percentage of number inspe- cted affected with T. B.	-	-	-	-	1.12	-
<u>Cysticercosis</u>						
Carcasses of which some part of organ was condemned	-	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

SECTION F.

PREVALANCE OF, & CONTROL OVER, INFECTIOUS & OTHER DISEASES.

Notifiable Diseases, 1960.

<u>D I S E A S E</u>	<u>Corrected Notifications</u>	<u>Admitted to Hospital.</u>	<u>Deaths</u>
Smallpox	-	-	-
Diphtheria	-	-	-
Scarlet Fever	4	-	-
Measles	5	-	-
Whooping Cough	4	-	-
Typhoid Fever	-	-	-
Paratyphoid	-	-	-
Dysentery	4	-	-
Cerebro-Spinal Men- ingitis	-	-	-
Acute Poliomyelitis	-	-	-
Acute Pneumonia	-	-	-
Polio-Encephalitis	-	-	-
Erysipelas	-	-	-
Fuerpral Pyrexia-	-	-	-
Ophthalmia Neonatorium	-	-	-
Malaria	-	-	-
Food Poisoning	-	-	-
T O T A L	17	-	-

DIPHTHERIA IMMUNISATION:

The number of children immunised during the year was

as follows:-

Primary Immunisation:-

Under 5 years old	177	(126)
5 - 14 years old	17	(1)
Total	194	(127)

Re-inforcing

(Booster) Injections 102 (80)

The "Immunisation State" of children in the Rural District on December 31st., 1960 was as follows:-

<u>Age at 31/12/60. i.e. Born in year.</u>	<u>1960 under 1</u>	<u>1956/59 1 - 4</u>	<u>1951/55 5-9</u>	<u>1946/50 10-14</u>	<u>Total under 15</u>
Last complete course of injections (primary or booster).					
a)	52	671	627	53	1403
b) 1954 or earlier	-	-	651	1121	1772
Number of Births	292	1149	-	-	-

SMALLPOX: No cases of smallpox were reported.

Number of persons Vaccinated (or Re-vaccinated during 1960):-

<u>Age at 31/12/60</u> <u>i.e.born in year</u>	<u>1960</u> <u>Under 1</u>	<u>1959</u> <u>1</u>	<u>1956/58</u> <u>2-4</u>	<u>1945/55</u> <u>5-14</u>	<u>1945</u> <u>15 and</u> <u>over</u>	<u>Total</u>
Number vaccinated	101	7	7	5	3	123
" Revaccinated	-	-	-	4	6	10

TUBERCULOSIS:

Sex and age of new cases and deaths during 1959:-

<u>A G E</u>	<u>N o w C a s e s .</u>				<u>D e a t h s .</u>			
	<u>Pulmonary</u>		<u>Non-</u> <u>Pulmonary.</u>		<u>Pulmonary.</u>		<u>Non-</u> <u>Pulmonary.</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	-	-	-	-	-	-	-	-
25-	1	2	-	-	-	-	-	-
35-	-	2	-	-	-	-	-	-
45-	-	-	-	-	-	-	-	-
55-	-	1	-	-	-	-	-	-
65 & over	3	-	-	-	1	-	-	-
Total -	4	5	0	0	1	0	0	0

Cases in Register at 31st., December, 1960:-

<u>T y p e</u>	<u>M</u>	<u>F</u>	<u>Total</u>
Pulmonary	49	45	94
Non-Pulmonary	-	2	2
Totals	49	47	96

FACTORIES ACT 1937.

- (1) Inspection for purpose of provisions as to health,
(including inspection made by Public Health Inspector.)

<u>P R E M I S E S</u>	Number on Register	Inspections	Written Notices	Owner Prosecuted.
1) Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by the local Authority.	1	1	-	-
2) Factories not included in (1) in which Section 7, is enforced by the Local Authority.	59	26	-	-
3) Other premises in which Section 7 is enforced by the Local Authority (excluding Outworker's premises).	-	-	-	-
<u>T O T A L S</u>	51	27	-	-

(2) CASES IN WHICH DEFECTS WERE FOUND:-

<u>PARTICULARS</u>			<u>R E F E R R E D.</u>		No. of cases in which prosecutions which instituted.
	Found	Remedied	to H. M. Inspector	by H. M. Inspector.	
Want of cleanliness	3	3	-	1	-
Overcrowding	-	-	-	-	-
Unreasonable Temperature	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
a) Insufficient	1	1	-	1	-
b) unsuitable or defective	4	4	-	4	-
c) not separate for sexes	-	-	-	-	-
OTHER offences against the Act(not including offences relating to Outworkers)	-	-	-	-	-
<u>T O T A L S</u>	8	8	-	6	-

OUTWORK IN UNWHOLESOME PREMISES: SECTION 110 & 111:- There were no instances of this during the year.

RODENT CONTROL

No. of infestations dealt with at Private Premises	854
" " " " " " Business "	197
" " other infestations dealt with.	9
No. of complaints received.	132

The Council have made 38 Contracts for Rodent Control with a value of £318.



